"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

L 20609-66
ACC NR: AP6010269

47.8 mg. Sapphire, the purest grade of aluminum, underwent only insignificant changes in microhardness and shear strength. However, its resistance to aggressive media increased considerably after 100 hr firing at 1200C, which is explained by a decrease in the dislocation density brought about by prolonged holding at 1200C. Orig. art. has: 5 figures and 2 tables. [DV]

SUB CODE: 11/ SUBM DATE: 10Dec63/ ORIG REF: 007/ OTH REF: 002/ ATD PRESS: 4226

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

ACC NR: AP7004394 (A) SOURCE CODE: UR/0226/67/000/001/0031/0036

AUTHOR: Savitskiy, K.V.; Grigor'yeva, V.V.; Kulikov, V.A.; Savitskiy, A.P.; Sergeyenkova, V.M.

ORG: Siberian Physicotechnical Institute im. V.D. Kuznetsov (Sibirskiy fiziko-technicheskiy institut)

TITLE: Investigation of the properties of extruded nickel-aluminum oxide alloy

SOURCE: Poroshkovaya metallurgiya, no. 1, 1967, 31-36

TOPIC TAGS: nickel alloy, ~~dispersion strengthened nickel alloy~~, aluminum oxide ~~containing alloy, nickel alloy property~~ powder metal sintering, powder metal compaction, metal extrusion, grain growth, porosity

ABSTRACT:

A mixture of metallic nickel and various amounts of aluminum oxide powders (1—5%) was compacted under a pressure of 15 kg/cm^2 into billets 25 mm in diameter and 35 mm long. One group of billets was sintered in hydrogen atmosphere at 1000°C for 2—3 hr and extruded into bars 10 mm in diameter. Another group was sintered at 1300°C without subsequent extrusion. Specimens, 6.5 mm in diameter and 10.5 mm in length, cut from the billets, were annealed at 700°C for 2 hr. It was found that alloying with aluminum oxide

Card 1/2 UDC: none

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

ACC NR: AP7004394

prevents grain growth. Extruded specimens, however, had a finer grain and block structure and higher density than sintered billets. Sintered specimens containing 1% aluminum oxide retained up to 6% of their porosity, while the porosity of extruded specimens was practically nil. Alloying with aluminum oxide also increased the compression strength, particularly in the case of extruded alloys. For instance, the deformation pressure for 10% reduction of extruded powdered nickel specimens was 28 kg/mm^2, that for sintered nickel alloy specimens (containing 3% Al_2O_3) was 43 kg/mm^2, and that for extruded alloy specimens of the same composition was 54.5 kg/mm^2. Orig. art. has: 2 figures and 3 tables. [TD]

SUB CODE: 11/ SUBM DATE: 04Aug66/ ORIG REF: 008/ OTH REF: 001
ATD PRESS: 5116

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, L.M.

Checking the execution of projects for irrigation, drainage and utilization of improved land. Gidr.i mel.8 no.8:41-43 Ag '56. (MLRA 9:9)
(Land)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AUTHOR: Savitskiy, L.M., Agriculturist SOV/99-59-1-4/13

TITLE: On Necessary Measures for Fundamental Improvement of the Utilization of Agricultural Areas in the Non-Black Soil Zones of the USSR With Regular Precipitation (O neobkhodimykh merakh dlya korennogo uluchsheniya ispol'zovaniya zemel'nogo fonda v nechernozemnoy zone ustoychivogo uvlazhneniya SSSR)

PERIODICAL: Gidrotekhnika i melioratsiya, 1959, Nr 1, pp 26-29 (USSR)

ABSTRACT: The problem of melioration and its part in the development of the agriculture in the non-black soil zones of the USSR, was discussed at the joint conference of VASKhNIL and the Academy of Agricultural Sciences of the Belorussian SSR in July 1958. The importance of draining marshy and swampy areas was stressed at this conference. The slow progress made in drainage operations is demonstrated by the fact that only 2% of the swampy areas of the RSFSR

Card 1/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

On Necessary Measures for Fundamental Improvement of the Utilization of Agricultural Areas in the Non-Black Soil Zones of the USSR With Regular Precipitation

have been drained. Moreover, even the drained areas have not been utilized by the respective sovkhozes, kolkhozes, etc. The author proposes a series of measures to improve this state of affairs.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, Leopol'd Mikhaylovich; FOKIN, D.P.; KLIMENTOVA, A.V.; OVCHINNIKOV, V.V.; VAYNSHTEYN, I.S.; ZAPIVAKHIN, A.I., red.; PROKOF'YEVA, L.N., tekhn.red.

[Economic effectiveness of land improvement] Ekonomicheskaia effektivnost' melioratsii zemel'. Moskva, Gos.izd-vo sel'khoz. lit-ry, 1960. 143 p. (MIRA 13:10)
(Reclamation of land)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, L.N.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name	Title of Work	Nominated by
Gubkin, S.I. Moguchiy, L.N. Savitskiy, L.N. Zatulovskiy, N.I. Mikityuk, V.D. Chirkov, B.P. Inshennik, B.K.	"Deformability of Magnesium Alloys"	Institute of Metallurgy, Academy of Sciences USSR

SO: W-30604, 7 July 1954

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

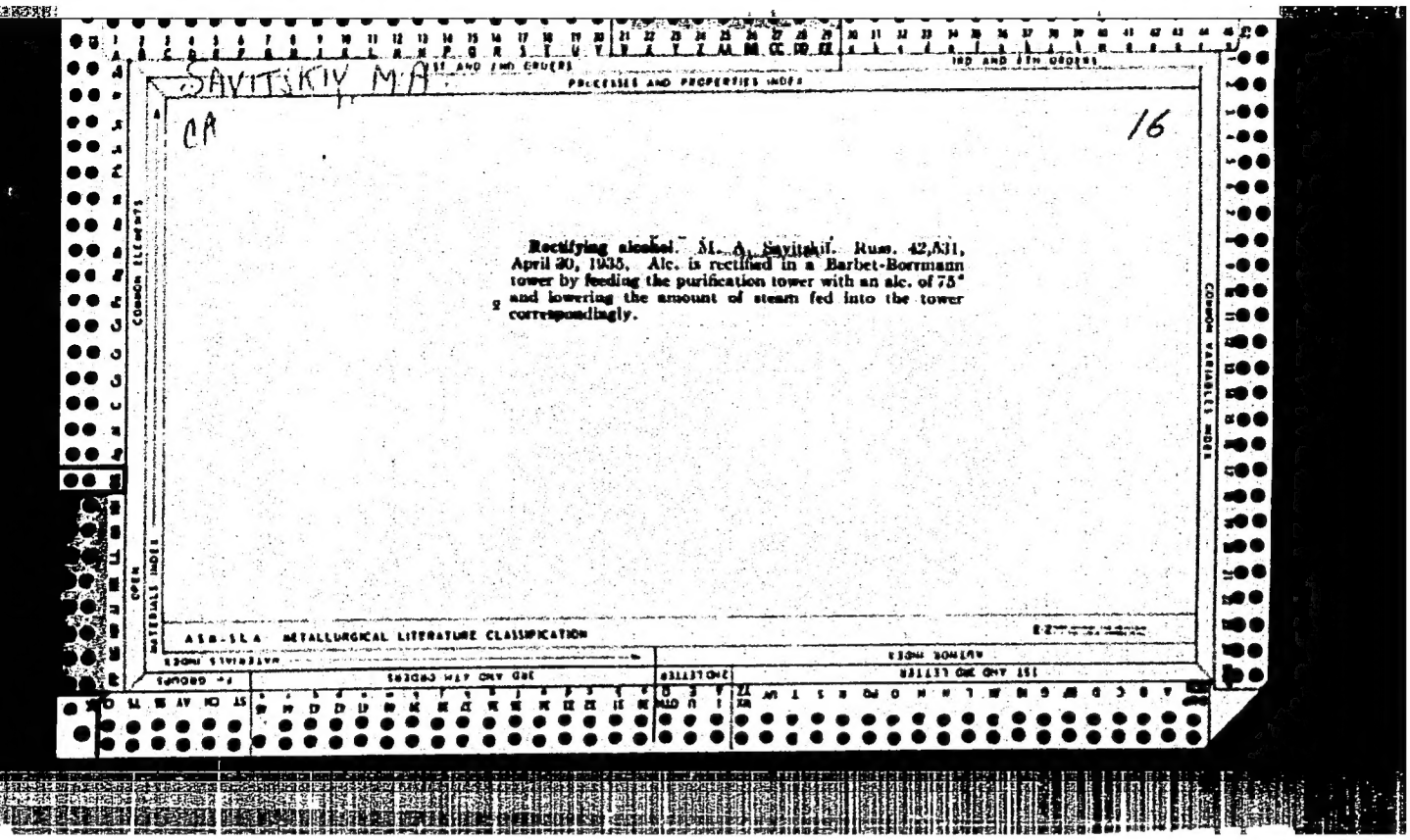
"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M., inzh.-konstruktor

It is interesting to know this. Kryl. rod. 15 no.9:28 S '64. (MIRA 18:1)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3


SAVITSKIY, M.A.

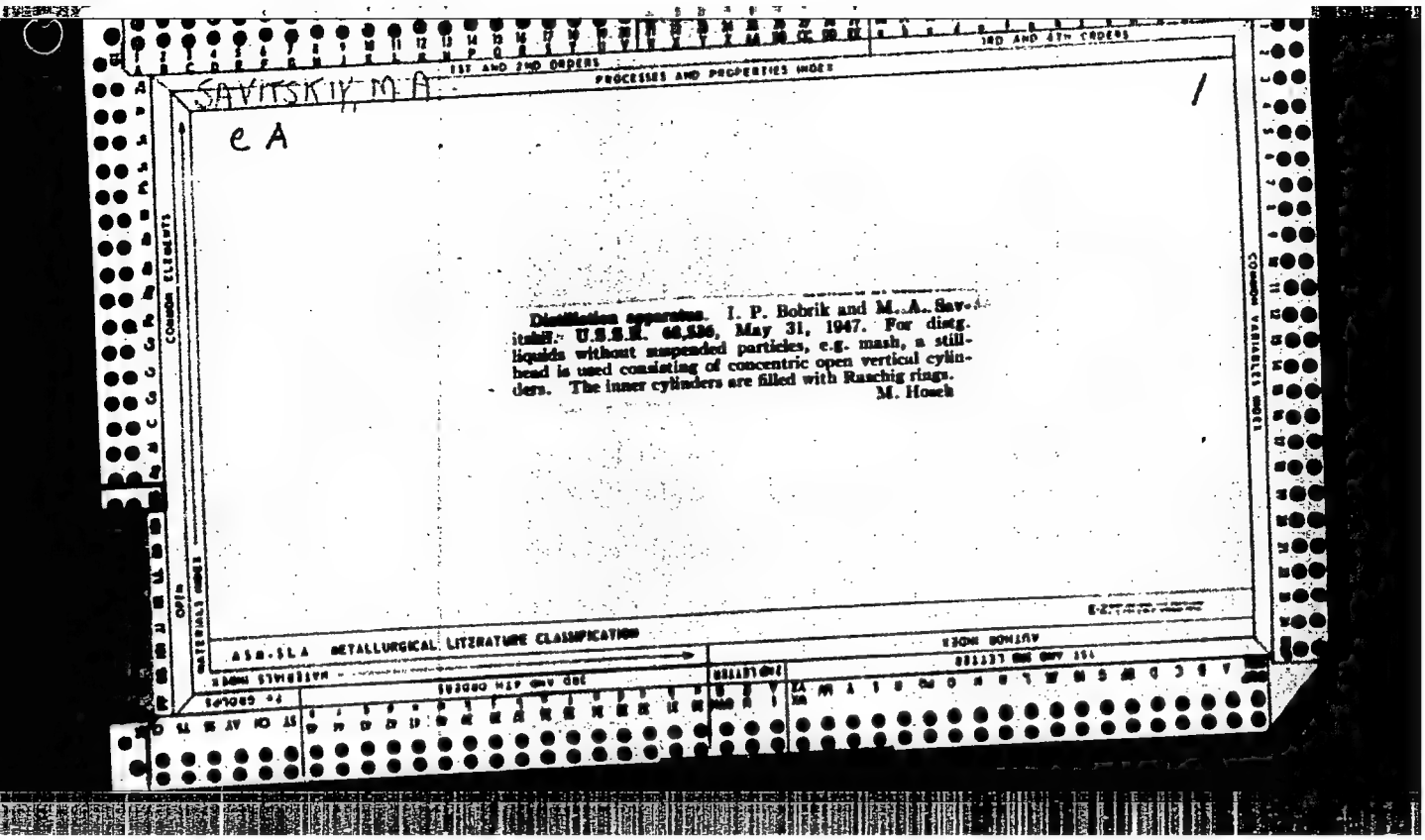
CA

16

Rectifying alcohol. M. A. Savitskiĭ. Russ. 42,831, April 30, 1935. Alc. is rectified in a Barbet-Borrmann tower by feeding the purification tower with an alc. of 75° and lowering the amount of steam fed into the tower correspondingly.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3



APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

FERTMAN, G.I.; SAVITSKIY, M.A., retsenzent; IVANOV, L.I., spetsredaktor; KRUGLOVA, G.I., redaktor; CHEBYSHEVA, Ye.A., tekhnicheskiy redaktor

[Rectifying and beer rectifying apparatus] Rektifikatsionnyi i bragorektifikatsionnyi apparaty. Moskva, Pishchepromizdat, 1956. 91 p. (MLRA 9:8)

(Distillation apparatus)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SOKOLOV, Yu.D.; BONDARCHUK, O.S.; LAVRINENKO, P.P.; SAVITS'KIY, M.I.

"Course of theoretical mechanics" by H.M.Savin, M.I.Kil'chevskyi, and T.V.Putiata. Reviewed by IU. D.Sokolov and others. Prikl. mekh. 4 no. 2:234-236 '58. (MIRA 11:8)

(Mechanics--Textbooks)
(Savin, H.M.)
(Kil'chevskyi, M.I.)
(Putiata, T.V.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M.N., inzh.

Drilling and blasting operations at quarries. Put' i nut. khoz. no.4:37-38 Ap '58. (MIRA 11:4)

1. Orlovo-Slobodskiy shchebenochnyy zavod, stantsiya Orlovo-Sloboda.
(Quarries and quarrying) (Blasting) (Boring)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M.N., inzh.

Modernization of the stone crushing plant sections. Put' i put.khoz. 5 no.6:17 Je '61. (MIRA 14:8)

1. Stantsiya Turdey, Moskovskoy dorogi.
(Stone, Crushed)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M.N., inzh. (Stantsiya Turdey, Moskovskoy dorogi.)

Preparation of quarry stone. Put' i put.khoz. 5 no.8:42 Ag '61.
(MIRA 14:10)

(Quarries and quarrying)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

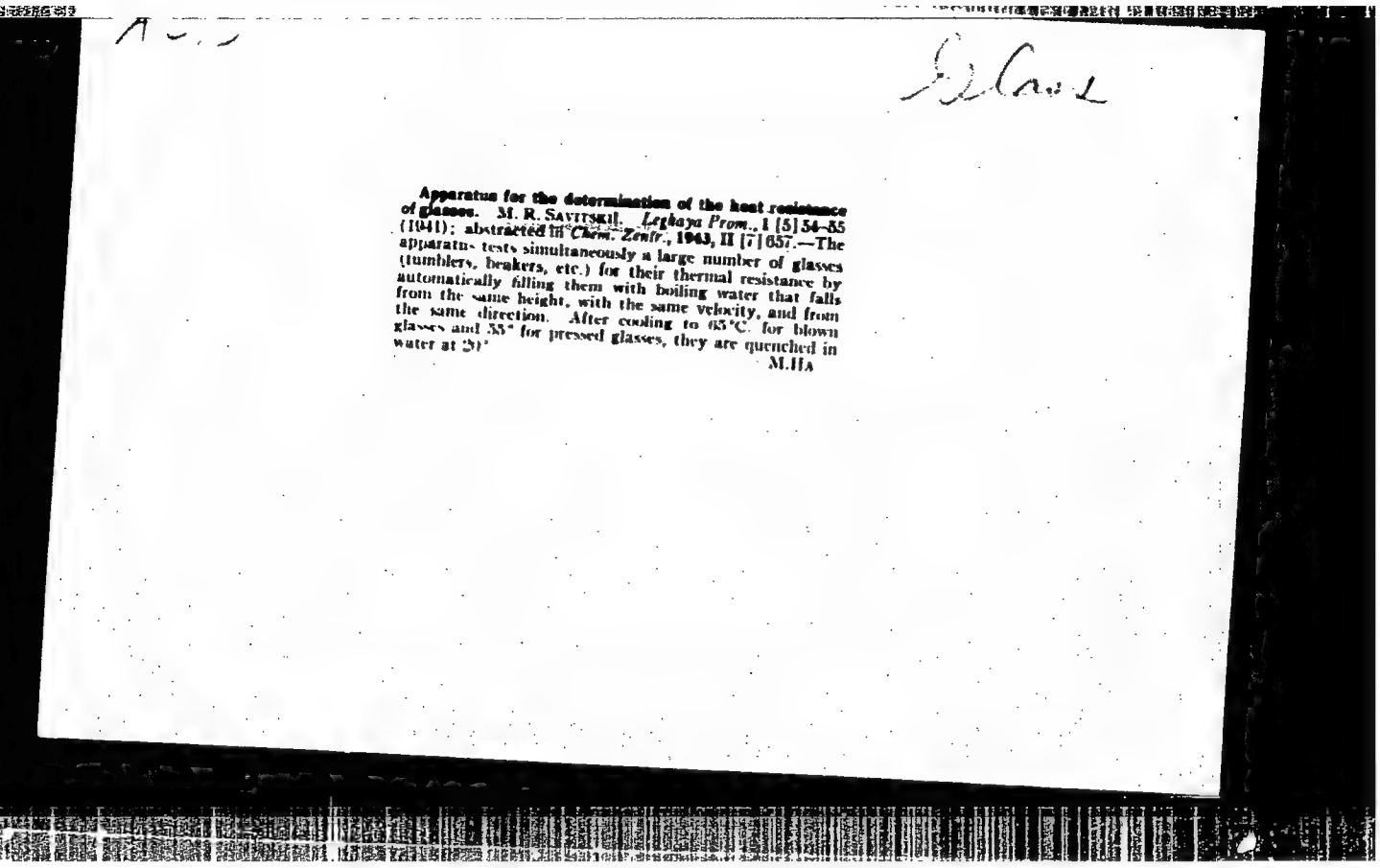
SAVITSKIY, M.N.

Improving the technological flow sheets. Put' i put. khoz. 8 no.7:23 '64. (MIRA 17:10)

1. Glavnyy inzh. Turdeyskogo shchebenochnogo zavoda, stantsiya Turdey, Moskovskoy dorogi.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3



Apparatus for the determination of the heat resistance of glasses. M. R. Savitskii. *Legkaya Prom.*, 1 [5] 54–55 (1941); abstracted in *Chem. Zentr.*, 1943, II [7] 657.—The apparatus tests simultaneously a large number of glasses (tumblers, beakers, etc.) for their thermal resistance by automatically filling them with boiling water that falls from the same height, with the same velocity, and from the same direction. After cooling to 65°C. for blown glasses and 55° for pressed glasses, they are quenched in water at 2)°

M.Ha

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

CA

19

Some criteria of the quality of window glass. M. B. Savitskii. *Steklo i Keram.* 8, No. 5, 9–13(1951).—Results are given of a 3-day check of window glass at 5 representative glass works. Recommendations for proposed revision of specifications include decrease in the no. and size of air bubbles and foreign inclusions; a limited no. of silk. bubbles should be allowed; cords should be threadlike and not pass through the center of the sheet; and course scratches should be limited to edges. B. Z. Kamich

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M. R.

Journal of Applied Chemistry
June 1954
Industrial Inorganic Chemistry

Waviness of Russian three-layer safety glass. N. I. Amosov and M. R. Savitskii (*Stekło i Keramika*, 1952, 9, 14; *Glass Ind.*, 1954, 35, 104).—The "waviness" (greatest deviation in angular minutes of a transmitted light beam) of glass laminated with cellulose nitrate or vinyl butyral, varied from 2′ to 10′, with 88% of the batch within 3′ to 6′. J. A. Sugden.

ME 11:1054

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

B. T. R.
Vol. 3 No. 3
March 1954
Ceramics and
Concrete.

2954 Some Data on Quality of Window Glass. (Russian)
M. R. Savitskii. *Stekla i Keramika*, v. 10, no. 7, July 1954 p. 28-30.
Describes various parameters of tested glass. Tables

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

Savitskiy, M. R.

USSR /Chemical Technology. Chemical Products and Their Application I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31504

Author : Savitskiy M. R.

Title : A New Window-Glass Standard -- An Important Stimulus to Enhancement of Its Quality

Orig Pub: Steklo i keramika, 1955, No 6, 28-31

Abstract: Description of the principal changes incorporated in the new standard for window glass, which became effective on 1 January 1955. Norms of glass striation do no longer differentiate between area striation and border striation. Permissible is a striation which does not distort the image

Card 1/4

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31504

of objects viewed through the glass at an angle of not less than 20° for 1-st grade, of 30° for 2-nd grade and 50° for 3-rd grade. Method of determination of striation is visual. Norm for blisters is set in direct proportion to the area of the sheet: one blister per 0.1 m^2 in 1-st and 2-nd grade, two in 3-rd grade. Permissible is the presence of "slits", blisters of limited dimensions in all grades of window glass: of up to 2 mm in 1-st grade, up to 4 mm in 2-nd grade and up to 6 mm in 3-rd grade. The amount of permissible extraneous inclusions in the glass has been reduced by 1/3. The standard includes for the first time norms of light transmission, which,

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

USSR /Chemical Technology. Chemical Products and Their Application I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31504

depending on thickness of the glass, must be within the limits of 84-87%. The GOST specifies an objective, photometric method of determining the light transparency, with a radiation source of standard temperature 2854°K and a selenium photoelectric cell of spectral sensitivity approximating that of the human eye. The degree of annealing index has been abandoned as not characteristic of the quality of window glass and its behavior in use. The water stability test of glass has been abandoned and only the test for stability to alkali has been retained. Regulations relating to acceptance procedures have been

Card 3/4

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

USSR /Chemical Technology. Chemical Products and Their Application I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31504

considerably simplified: to check a lot of up to 20 boxes, 1 box is selected, of up to 50 boxes -- 2 boxes, of up to 200 boxes, 5% of the glass are taken. With lots of more than 100 boxes, 3% are taken but at least from 10 boxes.

Card 4/4

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SOV/28-58-6-16/34

AUTHORS: Savitskiy, M.R., Candidate of Technical Sciences, Bruk, I.M., Engineer

TITLE: A Device for the Determination of Optical Distortions in Sheet Glass (Pribor dlya opredeleniya opticheskikh iskazheniy listovogo stekla)

PERIODICAL: Standartizatsiya, 1958, Nr 6, pp 57-58 (USSR)

ABSTRACT: Unpolished glass produced by vertical stretching is of unequal thickness which causes optical distortions. If the line of vision is perpendicular to the surface of the glass, there is usually no, or only a slight, deviation. At sharp angles, the distortions become greater. The angle under which vision is still possible is the criterium for the optical quality of the glass. Devices for this determination did not exist. Now the Laboratory of Standardization of the State Institute of Glass has developed an apparatus (Figure 1) in which a diaphragm with

Card 1/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AUTHORS: Savitskiy, M. R., Shlain, I. B. SOV/72-58-7-7/19

TITLE: On the Unification of the Standards for Types of Glass Sand (Ob unifikatsii norm na stekol'nyye peski)

PERIODICAL: Steklo i keramika, 1958, 15 Nr 7, pp. 25 - 27 (USSR)

ABSTRACT: At present, there are no generally adapted standards in the Soviet Union regulating the iron content and the content of other dying oxides in glass for construction and technical purposes, as well as in sand from which this glass is produced. A project of these standards worked out by a special commission at the Division of Technical Sciences of the AS USSR in 1937, must now considered obsolete. In order to improve the quality of the glass and to increase its transparency, the introduction of certain directions concerning the used types of glass is required. Since the natural types of glass of the major part of the deposits do not guarantee the production of high-quality glass, the glass-works since 1948, have passed successively over to the use of enriched types of glass. The methods of enrichment of the types of sand developed by the Glass Institute make it possible to reduce the iron oxide content to from 0,01 - 0,05%. Acoording to the standards for the projection of glass works

Card 1/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

On the Unification of the Standards for Types of Glass SOV/72-58-1-7/19
Sand

confirmed by the MPSM USSR in 1952, the Fe_2O_3 content of window glass was fixed with 0,1% and that of technical glass with 0,05%. The best works for technical glass ("Avtosteklo" and "Proletariy") manufacture glass with an Fe_2O_3 content of from 0,06 to 0,08%; they consequently use types of sand with an Fe_2O_3 content of from 0,02 to 0,03%. Data on the Fe_2O_3 content in glass of a series of works are shown (Table 1). Standards for the iron oxide content in sand fixed in some foreign countries are shown (Table 2). Data on the iron oxide content in the types of sand of the individual collecting localities after their enrichment are given (Table 3). It would thus be possible to readapt these types of sand in 7o% of all glass works. The authors propose, for the manufacture of glass for building and technical purposes, to regulate only the iron oxide content, viz. 0,03% for types of sand of 1st order and 0,05% for the second order. There are 3 tables.

1. Glass---Standards 2. Glass--Production 3. Sand--Applications
4. Glass---Quality control

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

15 (2)

AUTHORS: Savitskiy, M. R., Berezhkovskaya, M. I. SOV/72-59-9-13/16

TITLE: Foreign Standards for Window Glass

PERIODICAL: Steklo i keramika, 1959, Nr 9, pp 44 - 45 (USSR)

ABSTRACT: The standards of the following countries are mentioned in the paper under review: USA (Table 1), England (Table 2), German Federal Republic (Table 3), Austria (Table 4), Czechoslovakia, and Portugal (Table 5). The standardized dimensions and types of window- and plate glass of each country are mentioned, as well as the type of packing. There are 5 tables.

Card 1/1

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

BREKHOVSKIKH, S.M.; SAVITSKIY, M.R.

Reviewing the standard for window glass. Stek. i ker. 18 no.6: 7-8 Je '61. (MIRA 14:7)

(Glass—Standards)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AMOSOV, N.I.; SAVITSKIY, M.B.

Checking dimensions and the shape of plate glass.
Standartizatsiia 25 no.6:45-47 Je '61. (MIRA 14:6)
(Plate glass--Measurement)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AMOSOV, N.I.; SAVITSKIY, M.R.

Classification of glass products. Stek. i ker. 19 no.6:14-17 Je '62. (MIRA 15:7)

(Glass—Classification)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AMOSOV, N.I.; SAVITSKIY, M.R.

Measuring the obliquity of shopwindow glasses. Standartizatsiia 26 no.7:33-34 Jl '62. (MIRA 15:7)
(Windows)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AMOSOV, N.I.; SAVITSKIY, M.R.

Specifications of the translucence of sheet glass in standards. Standartizatsiia 28 no.1:30-31 Ja '64.
(MIRA 17:1)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

BIL'TYUKOVA, E.P., inzh.; KOLBASNIKOVA, A.I., kand.tekhn.nauk; SAVITSKIY, M.R., kand.tekhn.nauk

Conference of workers of the department of technical control and factory laboratories in the manufacture of structural and technical glass. Stek. i ker. 22 no.3:47 Mr '65.

(MIRA 18:10)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVETSKIY, M.S.

AFANAS'YEVA, A.L., kand.biol.nauk; BAYERTUYEV, A.A., kand.sel'skokhozyaystvennykh nauk; BAL'CHUGOV, A.V., kand.sel'skokhozyaystvennykh nauk; BELOZEROVA, N.A., agronom; BELOZOROV, A.T., kand.sel'skokhozyaystvennykh nauk; MAKSIMENKO, V.P., agronom; BERNIKOV, V.V., doktor sel'skokhozyaystvennykh nauk; BOGOMYAGKOV, S.T., kand.sel'skokhozyaystvennykh nauk; VOLYNETS, O.S., agronom; BODROV, M.S., kand.sel'skokhozyaystvennykh nauk; BOGOSLAVSKIY, V.P., kand.tekhn.nauk; KHRUPPA, I.F., kand.tekhn.nauk; VERNER, A.R., doktor biol.nauk; VOZBUTSKAYA, A.Ye., kand.sel'skokhozyaystvennykh nauk; VOINOV, P.A., kand.sel'skokhozyaystvennykh nauk; VYSOKOS, G.P., kand.biol.nauk; GALDIN, M.V., inzhener-mekhanik; GERASIMOV, S.A., kand.tekhn.nauk; GORSHENIN, K.P., doktor sel'skokhozyaystvennykh nauk; YELENEV, A.V., inzhener-mekhanik; GERASKEVICH, S.V., mekhanik [deceased]; ZHARIKOVA, L.D., kand.sel'skokhozyaystvennykh nauk; ZHEGALOV, I.S., kand.tekhn.nauk; ZIMINA, Ye.A., agronom; BARANOV, V.V., kand.tekhn.nauk; PAVLOV, V.D.; IVANOV, V.K., kand.sel'skokhozyaystvennykh nauk; KAPLAN. S.M., kand.sel'skokhozyaystvennykh nauk; KATIN-YARTSEV, L.V., kand.sel'skokhozyaystvennykh nauk; KOPYRIN, V.I., doktor sel'skokhozyaystvennykh nauk; KOCHERGIN, A.Ye., kand.sel'skokhozyaystvennykh nauk; KOZHEVNIKOV, A.R., kand. sel'skokhozyaystvennykh nauk; KUZNETSOV, I.N., kand.sel'skokhozyaystvennykh nauk; LAMBIN, A.Z., doktor biol.nauk; LEONT'YEV, S.I., kand.sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand.sel'skokhozyaystvennykh nauk; MAKAROVA, G.I., kand.sel'skokhozyaystvennykh nauk; MEL'NIKOV, G.A., inzhener; ZHDANOV, B.A., kand.sel'skokhozyaystvennykh nauk; MIKHAYLENKO, M.A., kand.sel'skokhozyaystvennykh nauk; MAGILEVTSEVA, N.A., kand.sel'skokhozyaystvennykh nauk;

(Continued on next card)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AFANAS'YEVA, A.L.... (continued) Card 2.

NIKIFOROV, P.Ye., kand.sel'skokhozyaystvennykh nauk; NENASHEV, N.I., lesovod; PERVUSHINA, A.N., agronom; PLOTNIKOV, N.A., kand.biol.nauk; L.G.; kand.sel'skokhozyaystvennykh nauk; PAVLOV, V.D., kand.tekhn. nauk; PRUTSKOVA, M.G., kand.sel'skokhozyaystvennykh nauk; GURCHENKO, V.S., agronom; POPOVA, G.I., kand. sel'skokhozyaystvennykh nauk; PORTYANKO, A.F., agronom; RUCHKIN, V.N., prof.; RUSHKOVSKIY, T.V., agronom; SAVITSKIY, N.S., kand.sel'skokhozyaystvennykh nauk; BOLDIN, D.T., agronom; NESTEROVA, A.V., agronom; SERAFIMOVICH, L.B., kand. tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhozyaystvennykh nauk; SEREBRYANSKAYA, P.I., kand.tekhn.nauk; TOKHTUYEV, A.V., kand. sel'skokhozyaystvennykh nauk; FAL'KO, O.S., iznh.; FEDYUSHIN, A.V., doktor biol.nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk; YUFEROV, V.A., kand.sel'skokhozyaystvennykh nauk; YAKHTENFEL'D, P.A., kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOR'KOVA, Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaia kniga agronoma Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p. (Siberia--Agriculture) (MIRA 11:2)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M. S.: Doc Agric Sci (diss) -- "The biological principles of a method of determining norms for sowing wheat in the USSR". Moscow, 1958. 47 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev), 150 copies (KL, No 6, 1959, 137)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M.S., kand. sel'skokhozyaystvennykh nauk

Method for determining and checking seeding rates in agriculture. (MIRA 11:4)
Zemledelie 6 no.4:55-59 Ap '58.
(Sowing)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M.S., kand.sel'skokhoz.nauk; CHERNIKOVA, L.K.; ZHUKOVSKIY, P.M., akademik, otv.red.; MARINICH, P.Ye., otv.red.; GRIGOR'YEVA, A.I., red.; TETYURINA, I.V., red.; GOR'KOVA, Z.D., tekhn.red.

[Manual on field testing of crops; new regionally certified varieties of grain, pulse crops for groats, oilseed and forage crops] Rukovodstvo po aprobatsii sel'skokhoziaistvennykh kul'tur; novye raionirovannye sorta zernovykh, krupianykh zernobobovykh, maslichnykh i kormovykh kul'tur. Moskva, Gos.izd-vo sel'khoz. lit-ry, 1960. 411 p. (MIRA 13:11)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta rasteniyevodstva (for Zhukovskiy). 2. Zamestitel' predsedatelya Gosudarstvennoy komissii po sortoispytaniyu sel'skokhozyaystvennykh kul'tur (for Marinich).
(Field crops--Varieties)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M. S.

Doc Agr Sci - (diss) "Biological bases of methods of determining wheat sowing norms in the USSR." Moscow, 1961. 44 pp; (Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev); 200 copies; price not given; list of author's works at end of text (12 entries); (KL, 5-61 sup, 196)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M.S., kand. sel'skokhozyaystvennykh nauk

Use correct seeding rates for grain crops. Zemledelie 23 no.3:22-30 Mr '61. (MIRA 14:3)

(Grain)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N. L.

"A New Method in the Struggle Against the Absorption of Clay Solutions During the Drilling of Structural Prospecting Shafts," Razvedka i Okhrana Nedr, No. 3, pp 56-57, 1954

SO: W-31 29, 2 Sep 55

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

BOBRIK, I.P.; SAVITSKIY, M.Ya.

Rectification column. Patent U.S.S.R. 77,317, Dec. 31, 1949.
(CA 47 no.19:9681 '53)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

GOFMAN, I.P.; MURZENKO, T.I., otv. za vyp.; SAVITSKIY, N.F., otv. za vyp.; RAZUMOVSKIY, N.N., red.

[Visual demonstration in teaching a class on the topic "Production of ferrous and nonferrous metals" in the course "Technology of metals and structural materials"] Nagliadnost' v prepodavanii razdela "Proizvodstvo chernykh i tsvetnykh metallov" kursa "Tekhnologiia metallov i konstruktsionnye materialy"; metodicheskoe posobie dlia prepodavatelei tekhnikumov. n.p. Rosvuzizdat, 1962. 21 p. (MIRA 16:7)

1. Russia (1917- R.S.F.S.R.) Uchebno-metodicheskiy kabinet po srednemu spetsial'nomu obrazovaniyu.
(Metallurgy--Study and teaching)
(Visual education)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

USHATIN, V.S.; SAVITSKIY, N.F., red.; NOGOVITSYN, V.N., red.

[Use of a slide rule in the calculation of a.c. networks; methodological manual for students of technical institutions] Primenenie logarifmicheskoi lineiki pri raschete elektricheskikh tsepei peremennogo toka; uchebno-metodicheskoe posobie dlia uchashchikhsia tekhnikumov. n.p. Rosvuzizdat, 1963. 14 p. (MIRA 17:4)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, A. I.

Distribution of stresses in case of beam deflection based on the nonlinear relation between stresses and deformations which is characteristic for cast iron. Nauch. trudy Inst. mash. i sel'khoz. mekh. AN URSR 3:51-94 '51. (MLRA 10:8)
(Cast iron) (Flexure) (Strains and stresses)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

KABAL'SKIY, Mikhail Mikhaylovich; KRIVOSHEY, Veniamin Davidovich; SAVITSKIY, Nikolay Ioilevich; CHAYKOVSKIY, Gleb Nikolayevich; VARVAKA,P.M., professor, doktor tekhnicheskikh nauk, redaktor; KASPERSKAYA,Ye., redaktor; BONDARENKO,O., redaktor; VUYEK,M., tekhnicheskiy redaktor

[Typical problems in theoretical mechanics and methods of solving them] Tipovye zadachi po teoreticheskoi mekhanike i metody ikh resheniia. Kiev, Gos.izd-vo tekhn.lit-ry USSR, 1956. 511 p. (Mechanics--Problems, exercises, etc.) (MLRA 9:3)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.L.

Free extraction of casing from wells. Razved. i okh.nedr.20 no.6:58-59 N-D '54. (MLRA 9:2)
(Oil well drilling)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N. N.

Pathology and therapy of poisonous war gas traumas. Moskva, Medriz, 1939. 287 p. (49-34208)

RA1245.S26

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N. N. Prof.

PA 31/49T15

USSR/Medicine - Blood Pressure, Determination Sep 48
Medicine - Polycythemia Hypertonica

"Physical Aspects of Destruction of Hemodynamics Due to Hypertonia," Prof N. N. Savitskiy, Chair of Propaedeutics of Internal Diseases, Mil Med Acad imeni S. M. Kirov, 10 pp

"Klin Med" Vol XXVI, No 9

Describes special method of obtaining oscillographic record of blood pressure. Presents results of observations on 47 hypertonic cases. Concludes that one of main pathogenetic factors in all types of hypertonia is impairment of blood supply to tissues and, primarily, destructive of their oxygen supply.

31/49T15

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

27937. SAVITSKIY. N. N. -- O kardio-pul'monal'noy nedostatochnosti. Trudy XIII Vsesoyuz. S"yezda terapevtov. L., 1949, S. 284-87.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N. N. Prof

PA 59/49T43

USSR/Medicine - Literature May/Jun 49
Medicine - Oxygen Deficiency

"Review of Kh. I. Vaynshteyn's Book, 'Oxygen Deficiency and Oxygen Therapy,'" Prof N. N. Savitskiy, Hon Sci, Gen Maj, Med Corps, Prof Tregubov, Col, Med Corps, 2 ½ pp

"Terap Arkhiv" Vol XXI, No 3

Reviews Prof Vaynshteyn's monography, which casts some light on clinical problems relevant to oxygen deficiencies and oxygen therapy. Its value, however, is impaired in that it contains numerous errors in stylistic arrangement, and especially inaccurate treatment of the problem.

59/49T43

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N. N.

USSR/Medicine - Toxicology Mar/Apr 53

Review of: 1. "Intoxications and First Aid in Cases of Intoxications," O. I. Glazova, 2d ed, Medgiz, 1952. 2. "First Aid in Acute Intoxications," Prof M. P. Nikolayev, Chapter 24 of "Terapev Spravochnik," 5th ed, Medgiz, 1952. 3. "First Aid in Industrial Intoxications," Prof N. N. Savitskiy (ed), Medgiz, 1952 (V. M. Karasik, reviewer)

Farm i Toks, Vol 16, No 2, pp 50-53

In connection with the publication of the three books mentioned, Karasik discusses extensively various questions of practical toxicology, particularly the use of antidotes. Refers to dithiopropanol and other sulfhydryl compds as effective antidotes for arsenic or mercury poisoning. Disagrees with Glazova's recommendation that pilocarpine be used as an antidote for atropine, saying that pilocarpine and related substances block nerve impulses, just as atropine does. Criticizes Glazova's recommendation that methylene blue be used as an antidote in carbon monoxide poisoning and states that anoxemia will be increased by this treatment. Refers to Glazova's book as based on publised data that are of questionable value, but reviews the other two books in a rather favorable light.

PA 26T25

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N. (Moscow).

Hydatidoform mole. Fel'd.i akush. no.4:29-33 Ap '54. (MLRA 7:4)
(Chorion--Tumors)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N.

[Methods for the study and functional evaluation of the blood circulatory system] Nekotorye metody issledovaniia i funktsional'noy otsenki sistemy krovoobrashcheniia. [Leningrad] Medgiz, 1956. 325 p. (MLRA 10:5)

(BLOOD--CIRULATION)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N.)

SAVITSKIY, N.N., prof., general-mayor meditsinskoy sluzhby

Certain considerations on problems discussed in S.A.Savvaitov's article "Nomenclature of so-called cardiovascular neuroses and diagnosis of neurocirculatory dystonia of the hypertensive type." Voen.-med.zhur. no.8:40-43 Ag '57. (MIRA 10:12)

(NEUROCIRCULATORY ASTHENIA, classif. (Rus))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N., prof. (Leningrad)

Some clinical forms of allergy. Vest. AMN SSSR 13 no.12:21-26 '58.
(MIRA 12:1)

1. Deystvitel'nyy chlen AMN SSSR.
(ALLERGY, case reports
(RUS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N., professor

Present status of the problem of determining the contractile function of the myocardium by electrocardiography. Voen.-med. zhur. no.2:15-23 F '60. (MIRA 13:5)

1. General-mayor meditsinskoy sluzhby, deystvitel'nyy chlen AMN SSSR.

(ELECTROCARDIOGRAPHY)
(MYOCARDIUM physiol.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N., prof.

Some problems in the pathogenesis and treatment of chronic circulatory insufficiency. Vest.AMN SSSR 15 no.6:16-30 '60. (MIRA 14:4)

1. Deystvitel'nyy chlen AMN SSSR.
(BLOOD—CIRCULATION, DISORDERS OF)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N., prof.

"Studies on the clinical physiology of the blood circulation" by V.V. Parin, F.Z. Meerson. Reviewed by N.N. Savitskii. Kardiologia 1 no.3:86-87 My-Je '61. (MIRA 15:3)

1. Deystvitel'nyy chlen AMN SSSR.
(BLOOD—CIRCULATION)
(PARIN, V.V.) (MEERSON, F.Z.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, N.N. (Leningrad)

Review of the articles in the collection, "Symposium on congestive heart failure." Fiziol. zhur. 47 no.7:930-933 Jl '61. (MIRA 15:1)
(HEART FAILURE)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

VOLYNSKIY, Z.M., prof.; GILYAREVSKIY, S.A., prof.;
GEFTER, A.I., prof.; DEMIN, A.A., prof.; ZELENIN, V.F., prof.;
ISTAMANOVA, T.S., prof.; KEDROV, A.A., prof.; MESHALKIN, Ye.N.,
prof.; KEDROV, A.A., prof.; MESHALKIN, Ye.N., prof.; SAVITSKIY,
N.N., prof.; FOGEL'SON, L.I., prof.; KHVILIVITSKAYA, M.I., prof.;
LUKOMSKIY, P.Ye., prof., red. toma; MYASNIKOV, A.L., prof., otv.
red.; TAREYEV, Ye.M., prof., zam. otv. red.; BAGDASAROV, A.A.,
prof.[deceased], red.; BARANOV, V.G., prof., red.; VOVSI, M.S.,
prof., red.[deceased]; IVANOV, V.N., prof., red.[deceased];
KURSHAKOV, N.A., prof., red.; MOLCHANOV, N.S., prof., red.;
NESTEROV, A.N., prof., red.; SPERANSKIY, I.I., prof., red.
[deceased]; ZAMYSLOVA, K.N., prof., red.; PERCHIKOVA, G.Ye.,
kand. med. nauk, red.; ERINA, Ye.V., kand. med. nauk, red.;
LYUDKOVSKAYA, Yu.S., tekhn. red.; BEL'CHIKOVA, Yu.S., tekhn.red.

[Multivolume manual on internal diseases]Mnogotomnoe rukovodstvo
po vnutrennim bolezniam. Otv. red. A.L.Miasnikov. Moskva,
Medgiz. Vol.1. [Diseases of the cardiovascular system]Bolezni
serdechno-sosudistoi sistemy. Red. toma: P.E.Lukomskii i N.N.
Savitskii. 1962. 686 p. (MIRA 15:12)

(Continued on next card)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, M.N.

Hemorrhages in the placental and early puerperal period following late toxemias of pregnancy. Sov. med. 28 no.9:76-80 S '65.
(MIRA 18:9)

1. Kafedra akusherstva i ginekologii (zav. - prof. K.E.Zhmakin) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.

Stars with great proper motion in the region of the galactic cluster NGC 7654. Astron.tsir. no.134:8-9 F '53. (MLRA 6:6)

1. Tashkentskaya Astronomicheskaya Observatoriya. (Stars—Proper motions)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.A.

Scattered star cluster NGC 7654 (M52). Astron. tsir. no. 136:16-18 Mr '53. (MLRA 6:6)

1. Tashkentskaya Astronomicheskaya Observatoriya, Kafedra Astronomii Moskovskogo Gosudarstvennogo Pedagogicheskogo Instituta. (Stars--Clusters)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.A.

Investigating proper motions of stars in the region of galactic cluster NGC 7654 (M-52). Trudy Tashk.astron.obser.Ser.2 4:3-52 '54. (MIRA 13:4)

(Stars--Proper motion)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.

Stars with great proper motion in the region of galactic cluster NGC 6705. Astron.tsir. no.159:13-14 My'55. (MLRA 8:12)

1. Tashkentskaya astronomicheskaya observatoriya. 2. Kafedra astronomii MGPI

(Stars--Proper motion)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.

Group motion of stars. Astron. tsirk. no.174:13-14 N '56.
(MLRA 10:3)

1. Kafedra Astronomii Moskovskogo gosudarstvennogo pedagogicheskogo instituta. (Stars--Proper motion)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.A.

Regularities in galactic open clusters. Astron.tsir. no.193:19-21 Jy '58. (MIRA 12:1)

1. Kafedra astronomii Moskovskogo gosudarstvennogo pedagogicheskogo instituta im. V.I.Lenina.
(Stars--Clusters)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.A.

Proper motions of stars in the galactic cluster NGC 6705 and the adjacent region. Uch. zap. MGPI no.189:3-77 '62.
(MIRA 16:6)

(Stars--Proper motion)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

14-57-6-12967

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, p 164 (USSR)

AUTHOR: Savitskiy, Petr N..

TITLE: Agricultural Geography of the Soviet Union's Sixth Five Year Plan (Sel'skokhozyaystvennaya geografiya shestoy pyatiletki Sovetskogo Soyuza)

PERIODICAL: Za sots. s-kh. nauku, (Fraga), 1956, Bulletin 5, Nr 3, pp 209-228

ABSTRACT: This work analyzes information on agricultural development and its geography, which has appeared in Soviet publications. Of 33 million hectares under cultivation in 1954-55, 18 million hectares of virgin soil were brought under cultivation in Kazakhstan. A total of 337 new state grain farms were organized there. Areas under cereal cultivation in Kazakhstan will be increased during the sixth five year plan. These years

Card 1/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

Agricultural Geography of the Soviet Union's (Cont.)

saw more than 14 million hectares of virgin and waste land placed under cultivation in the RSFSR (Russian Socialist Federative Soviet Republic); most of this work took place in Siberia, the Southern Urals, and the lower Volga regions. The author gives the text of the directives issued by the 20th Congress of the Communist Party of the Soviet Union, concerning production goals in grain, barley, potatoes, cotton, flax, sugar beets and fruits. From 1953 to 1955 cattle production in the USSR increased as follows (in million heads): large horned cattle from 63 to 67, pigs from 47.6 to 52.1, sheep from 114.9 to 124.9. Corn growing areas increased from 4.4 million hectares in 1954 to 18 million hectares in 1955.

Card 2/2

O. A. K.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.N.

Discussion on conducting the placental period. Akush.i gin. no.2: 62-65 Mr-Ap '54. (MLRA 7:6)

1. Iz 2-y rayonnoy bol'nitsy Kaganovichskogo rayona Kiyeva.
(Labor (Obstetrics))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

242. INDUCTION OF LABOUR AND SIMULTANEOUS PROPHYLAXIS OF INTRA-UTERINE ASPHYXIA OF THE FOETUS IN ATONY OF LABOUR FORCES (Russian text) Sawitsky P. N. AKUŠ. I GINEK. 1957, 4 (21-24)

The method consists of an i. v. injection of 1-2 ml. of pituitrin dissolved in 300 ml. of a 5% glucose solution, one ml. of a 10% solution of cardiazole and 10 ml. of a 10% solution of bromide. Periodical administration of oxygen for 5 min. with interruption of 10 min. should be performed also. The i. v. injection is carried out by the drop system, starting with 12-18 drops per min. This method gave positive results in 94.1% of cases out of 170 labours complicated by atony and premature or early escape of the amniotic fluid. Labour with primary weakness of contractions started on the average after 3 hr. and 6 min. with secondary weakness after 57 min. Caesarean sections were performed in 7% of cases. Signs of intrauterine asphyxia of the foetus prior to treatment have been noted in 18.2% of labours, babies born asphyctic - 8.8%; stillborn - 1.1%; morbidity of the newborn - 1.7%; mortality of the newborn - 0.6%. Bloodloss in the 3rd stage of labour averaged 174 ml. The above-mentioned method is especially indicated in labours where other methods proved unsuccessful.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.N. [Savyts'kyi, P.N.]; BULAVINA, A.P.

Treating erosion of the cervix uteri. Ped., akush. i gin. 19 no.1: 46-47 '57. (MIRA 13:1)

1. Akushersko-ginekologicheskoye otdeleniye (zav. - P.P. Savitskiy) klinicheskoy bol'nitsy im. Kalinina v Kiyeve (glavnyy vrach - V.O. Udintseva) i kafedra akusherstva i ginekologii (zav. - prof. V.M. Khmelevskiy) Kiyevskogo instituta usovershenstvovaniya vrachey (direktor - prof. I.I. Kal'chenko).
(UTERUS--DISEASES)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.M. [Savyts'kyi, P.M.], assistent

Method for the continuing prevention of intrauterine asphyxiation of the fetus in cases of uterine inertia. Ped., akush. i gin. 19 no.2:54-58 '57. (MIRA 13:1)

1. Kafedra akusherstva i ginekologii (zav. - prof. V.M. Khmelevskiy) Kiyevskogo instituta usovershenstvovaniya vrachey (dir. - prof. I.I. Kal'chenko).

(ASPHYXIA)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P.N., assistent

Method for inducting labor with simultaenous prevention of intra-uterine fetal asphyxia. Akush.i gin. no.5:43-48 '61. (MIRA 15:1)

1. Iz kafedry akusherstva i ginekologii I (zav. - prof. V.N. Savitskiy) Kiyevskogo instituta usovershenstvovaniya vrachey (dir. - dotsent M.N. Umovist).
(ASPHYXIA) (LABOR (OBSTETRICS))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P. N.

Cand Med Sci - (diss) "Regulation of the contraction function of the uterus given single-application prophylactic intra-uterus asphyxia of the fetus in asthenia of the birthing activity." Odessa, 1961. 19 pp; (Odessa State Med Inst imeni N. I. Pirogov); 300 copies;price not given; (KL, 10-61 sup, 226)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SAVITSKIY, P., inzh.

With the help of radio and telephone. Grazhd.av. 17 no.1:19 Ja '60. (MIRA 13:5)

(Radio in aeronautics)
(Aeronautics in agriculture)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AUTHORS: Savitskiy, P., Finkel', E., Serenko, V., Bulatova, N. 89-1-19/29

TITLE: The Use of Radioactive Isotopes for Scientific Research (Primeneniye radioaktivnykh izotopov v nauchnykh issledovaniyakh)

PERIODICAL: Atomnaya Energiya, 1958, Vol. 4, Nr 1, pp. 92 - 96 (USSR)

ABSTRACT: From September 9, to September 2o, 1957 a Congress was convened by the UNESCO, which dealt with the use of radioactive isotopes. A total of 39 sessions took place, at which 2o6 lectures were delivered. Of these lectures 49 were delivered by representatives from the USSR, 38 by representatives of France, 31 by such from the USA, and 29 by representatives from Great Britain. The following lectures deserve special mention:
Physics:
Formation of long-lived Al^{26} from $Mg^{25}(d,n)$ and $Mg^{26}(p,n)$
Production of the short-lived isotopes Mg^{28}, I^{132}, I^{133}, F^{18}
Production of Cs^{137}: (Great Britain)-from phosphorous tungsten acid as a phosphate,
(USSR) - from ferrocyanide as a chloride.
A new electromagnetic method for the separation of α,β, and γ active isotopes.
Metal Industry:
Investigation of diffusion phenomena.
Investigation of the transmission of electricity in "solid"

Card 1/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

The Use of Radioactive Isotopes for Scientific Research. 89-1-19/29

liquids.
The use of Cr^{51} as a proof for the stability of inert metal coverings.
The measuring of the interspaces between the rotor and the stator of high pressure steam turbines with Ir^{192}.
The influence exercised by irradiation upon semiconductors.
Investigation of the velocity of corrosion in solids at high temperatures. The measuring of cation mobility in a mixture of molten oxides.
Analytical and Physical Chemistry:
Chromatography in ion exchangers.
Investigation of catalytic processes.
Investigation of the construction and the properties of hetero-poly-compounds.
Explanation of platinum-sublimation phenomena.
The sulphurization of metallic surfaces.
Determination of the thickness, nature, and physical-chemical properties of extremely thin coating applied to glass.
Dosimetry:
Determination of the sum dose with end-point colors.
The use of phenol solutions and trichlorethylene for the dosimetry of γ-rays and neutrons.
Geophysics:
Determination of the S^{32}/S^{34} content of meteorites and of the earth.

Card 2/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

The Use of Radioactive Isotopes for Scientific Research. 89-1-19/29

Biology:
Investigation of the albumen exchange, of nuclei acids and glucogen in various funcional states of the brain.
Investigation of the course taken by ferments.
A device for the exact determination of the introduction of a radioactive substance into hypophysis.
Investigations of photo-synthesis.
The behaviour of the fission products in earth, in plants, and in living beings.
Determination of the lethal effect if Sr^{90} is administered to young monkeys: if a dose of 18 $\mu\mu$C Sr^{90}/ 1 g Ca is present in the bones of the monkey, the monkey dies within 3 years.

AVAILABLE: Library of Congress

Card 3/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

AUTHORS: Topchiyev, A. V., Alad'yev, I. T., Savitskiy, P. S.

SOV/89-5-4-13/15

TITLE: The Use of Radioactive Isotopes in the USSR (Primeneniye radioaktivnykh izotopov v SSSR)

PERIODICAL: Atomnaya energiya, 1958, Vol. 5, Nr 4, pp. 321-334 (USSR)

ABSTRACT: On the basis of 75 Soviet references the most important fields are mentioned in which radioactive isotopes can be used. They are:

1) Polymerization
   a) Radiolysis of polymers
   b) Oxidation of hydrocarbons
   c) Halogenation
   d) Cracking of hydrocarbons
2) Catalytic processes
3) Hardening of metals
4) Conservation of food
   a) Storage of cereals
   b) Storage of potatoes
   c) Production of natural silk
5) Production of ergosterol

Card 1/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

6) The use of radioactive isotopes for the investigation, checking, and control of processes
   a) Black metal industry
   b) Oil-prospecting
   c) Chemical analysis
   d) Flotation
7) Biochemistry and physiology of plants
8) Biochemistry of animals
9) General biology

At present more than 90 radioactive isotopes, 170 stable isotopes, and more than 360 "marked" preparations are being produced in the USSR.

In 1958 production will include

Co^{60}	190 000	Au^{198}	1 000
C^{14}	200	Ir^{192}	800
P^{32}	1 100	Cr^{137}	1 500
S^{35}	900	Tu^{170}	700
I^{131}	1 200		

Card 2/2 There are 75 references, 75 of which are Soviet.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

SOV/25-58-12-8/40

AUTHORS: Topchiyev, A.V., Academician, Vice-President of the USSR Academy of Sciences; Alad'yev, I.T., Candidate of Technical Sciences, and Savitskiy, P. S., Chief of the Administration for the Manufacture and Utilization of Isotopes

TITLE: The Use of Radioactive Isotopes in the USSR (Primeneniye radioaktivnykh izotopov v SSSR)

PERIODICAL: Nauka i zhizn', 1958, 25, Nr 12, pp 17-22 (USSR)

ABSTRACT: The authors examine the various possibilities for the use of radioactive isotopes. The reactions resulting from these treatments of processes and materials have been called radiation-chemical changes. According to their nature, the processes are divided into 2 groups: power consuming - with yields of 10 molecules per 100 electron (ev), and highly effective, which proceed with a high yield ($10-10^6$ molecules per 100 ev) requiring energy only

Card 1/4

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

for starting the reaction. At the present time, processes of the second group have been studied more closely, such as processes of polymerization, oxydation of organic compounds, halogenetion, cracking and processes occuring under the influence of radiation in polymers. Extensive research conducted in the USSR and abroad has showed that processes of radiation polymerization have been realized with yields of 1,000 and more polymerized molecules of the monomer for each 100 ev of energy. As a practical example, the production of polyethylene by gamma radiation is mentioned. Of great importance are considered the activation of catalytical processes and the changing of the structure and mechanical properties of metals by radiation is of great importance. Radioactive isotopes are now being widely used for research purposes, for controlling and regulating processes in the ferrous industry, in prospecting for oil, in chemical analysis, and in the field of construction. The

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

use of radioactive isotopes offer new prospects for applying automatic control and regulation of industrial processes. As a result of scientific-research conducted in more than 50 Soviet institutions, more than 4,000 devices have been designed and constructed. Among these are the defectoscopes "GUP-So-50","GUP-So-5", "GUP-So-0.5", the thickness meter "ITU" and numerous others. The authors give data on the production of isotopes. At present, more than 90 radioactive, 170 stabile isotopes, and more than 360 compounds marked with isotopes are being produced in the USSR. In 1958, Cobalt-60 with more than 190,000 Curie, Carbon-14 with 200 Curie, Phosphorus-32 with 1,100 Curie, Sulphur-35 with 900 Curie, Iodine-131 with 1,200 Curie, Gold-198 with 1,000 Curie, Iridium-192 with 800 Curie, Cesium-137 with 1,500 Curie,

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

The Use of Radioactive Isotopes in the USSR SOV/25-58-12-8/40

Thulium-170 with 750 Curie were produced. More than 70 new radioactive and stabile isotopes, and 140-160 compounds, will be produced in the future. There are 6 photos.

Card 4/4

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

USPENSKIY, D.D.; SAVITSKIY, P.S.; SINITSYN, V.I.; SHTAN', A.S.; ANDREYENKO, Z.D., red.; MAZEL', Ye.I., tekhn.red.

[Manual on dosimeters, radiometers, electronic and physical instruments, counter tubes, scintillation counters, and photoelectric multipliers] Spravochnik po dozimetricheskim, radiometricheskim i elektronno-fizicheskim priboram, schetchikam, stsintilliatoram i fotoumnozhiteliam. Moskva, Izd-vo Glav.upr. po ispol'zovaniiu atomnoi energ., 1959. 252 p. (MIRA 12:5)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye po ispol'zovaniyu atomnoy energii.

(Nuclear counters)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

GRABLEVSKIY, V.N.; KULISH, Ye.Ye.; MATYUSHINA, N.A.; POPOVA, G.L.; POTAPOV, S.P.; SAVITSKIY, P.S.; TEREKHOVA, V.N.; FRADKIN, G.M.; LABAZNOV, V.I., red.; VLASOVA, N.A., tekhn.red.

[Isotopes, radiation sources, and radioactive materials; a catalog] Izotopy, istochniki izlucheniia i radioaktivnye materialy; katalog. Sost. avtorskim kollektivom: V.N.Grablevskii i dr. Moskva, Izd-vo Glav.uprav.po ispol'zovaniiu atomnoi energii pri Sovete Ministrov SSSR, 1959. 269 p. (MIRA 12:12)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye po ispol'zovaniyu atomnoy energii.
(Radioactive substances)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

P. 2.

PUBLIC BOOK EXPLOITATION SOV/2713

International Conference on the Peaceful Uses of Atomic Energy. 2nd, Geneva, 1958

Doklady sovetskikh uchenykh; polucheniye i primeneniye izotopov (Reports of Soviet Scientists; Production and Application of Isotopes) Moscow, Atomizdat, 1959. 388 p. (Series: Its: Trudy, vol. 6) 8,000 copies printed.

Eds. (Title page): G.V. Kurdyumov, Academician, and I.I. Novikov, Corresponding Member, USSR Academy of Sciences; Ed. (Inside book): Z.D. Andreyenko; Tech. Ed.: Z.D. Andreyenko.

PURPOSE: This book is intended for scientists, engineers, physicians, and biologists engaged in the production and application of atomic energy to peaceful uses; for professors and graduate and nongraduate students of higher technical schools where nuclear science is taught; and for the general public interested in atomic science and technology.

COVERAGE: This is volume 6 of a 6-volume set of reports delivered by Soviet scientists at the Second International Conference on the Peaceful Uses of

Card 1/8

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

Atomic Energy held in Geneva from September 1 to 13, 1958. Volume 6 contains 32 reports on: 1) modern methods for the production of stable radioactive isotopes and their labeled compounds, 2) research results obtained with the aid of isotopes in the field of chemistry, metallurgy, machine building, and agriculture, and 3) dosimetry of ionizing radiation. Volume 6 was edited by: S.V. Levinskiy, Candidate of Medical Sciences; V.N. Prusakov, Candidate of Chemical Sciences; and V.V. Sedov, Candidate of Medical Sciences. See Sov/2081 for titles of volumes of the set. References appear at the end of the articles.

TABLE OF CONTENTS:

1. Topchiyev, A.V., I.T. Alad'yev, and P.S. Savtiskiy. Applications of Radioactive Isotopes (Report No. 2308) 5

2. Bochkarev, V.V., Ye.Ye. Kulish, and I.F. Tupitsin. Some Technical and Technological Problems of Production of Radioactive Isotopes and Labeled Compounds in the USSR (Report No. 2322) 25

3. Yakovlev, G.N., and V.B. Dedov. Means of Developing Remote Control Methods in the Radiochemical Laboratories of the AN SSSR (Report No. 2026) 44

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

4. Malkov, M.P., A.G. Zel'dovich, A.B. Fradkov, and I.B. Danilov. Commercial Production of Deuterium by the Low-temperature Distillation Method (Report No. 2323) 54

5. Gverdtsiteli, I.G., R.Ya. Kucherov, and V.K. Tskhakaya. Separation of Isotopes by Diffusion in a Steam Flow (Report No. 2086) 69

6. Zolotarev, V.S., A.I. Il'in, and Ye.G. Komar. Separation of Isotopes on Electromagnetic Units in the Soviet Union (Report No. 2305) 87

7. Alekseyev, B.A., S.F. Bulygin, V.S. Zolotarev, B.V. Panin, Ye.S. Chernorotov, and G.Ya. Shchepkin. Separation of Isotopes of Rare-earth Elements by the Electromagnetic Method (Report No. 2217) 102

8. Morozov, P.M., B.N. Makov, M.S. Ioffe, B.G. Brezhnev, and G.M. Fradkin. Ion Source for the Separation of Stable Isotopes (Report No. 2303) 111

9. Nezlin, M.V., and P.M. Morozov. Electric Field Effect in Ion Beams on Stable Isotope Separation by the Electromagnetic Method (Report No. 2304) 117

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

10. Bogdanova, N.G., P.L. Gruzin, G.I. Yermolayev, and I.D. Nikulinskiy. Use of Radioactive Isotopes in Metallurgical Research (Report No. 2218) 124

11. Shumilovskiy, N.N., V.A. Yanushkovskiy, and I.M. Taksar. The Theory and Practice of Relay-type Instruments Based on Radioactive Isotopes (Report No. 2232) 135

12. Zaslavskiy, Yu.S., G.I. Shor, and R.N. Shneyerova. Studying the Mechanism of Protection of Rubbing Surfaces Against Wear Due to Corrosion (Report No. 2198) 148

13. Rumyantsev, S.V., and L.N. Matsyuk. The Tu^{170}, Eu^{155}, and Ce^{144} as Sources of Radiation for Checking Thin-walled Products (Report No. 2235) 160

14. Bruk, B.I., A.S. Zav'yalov, and G.I. Kapyrin. Studying the Redistribution of Elements in Metal Alloys and Weld Compounds by Autoradiographic and Radiometric Methods (Report No. 2236) 172

15. Gruzin, P.L., A.I. Yevstyukhin, V.S. Yemel'yanov, G.G. Ryabova,

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

G.D. Fedorov. Studying the Diffusion and Distribution of Elements in Alloys of Zirconium and Titanium Base by the Radioactive Isotope Method (Report No. 2526) 189

16. Bibergal', A.V., V.L. Karpov, and V.I. Sinitsyn. Cobalt Sources of High Intensity for Radiative Action (Report No. 2234) 200

17. Gusev, N.G., Ye. Ye. Kovalev, and V.I. Popov. Gamma Radiation Inside and Outside Extended Sources (Report No. 2088) 211

18. Aglintsev, K.K., M.A. Bak, V.V. Bochkarev, Ye.G. Gracheva, Z.V. Yershova, and K.A. Petrzhak. System of Radiometric Measurement of Radioactive Isotopes (Report No. 2087) 227

19. Aglintsev, K.K., V.P. Kasatkin, V.V. Mitrofanov, and V.V. Smirnov. Application of Nuclear Spectroscopy Methods to Beta and Gamma-ray Dosimetry (Report No. 2503) 237

20. Baranov, P.S., V.I. Gol'danskiy, and V.S. Roganov. Instrument for Measuring Small Streams of High-energy Neutrons (Report No. 2083) 244

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

21. Chubakov, A.A., V.I. Polikarpov, and V.A. Kuleshova. Measuring and Analyzing Air Contamination by Low Concentrations of Aerosol Alpha Emitters (Report No. 2130) 248

22. Zalenskiy, O.V., V.L. Voznesenskiy, and O.A. Semikhatova. Photosynthesis Studies by Quantitative Radiometric Methods (Report No. 2135) 260

23. Rakitin, Yu.V. and A.V. Krylov. Studying the Transfer, Distribution, and Transformation of Certain Physiologically Active Compounds in Plants (Report No. 2133) 274

24. Gunar, I.I., Ye.Ye. Krastina, and A.Ye. Petrov-Spiridonov. Rhythm of Absorption and Secretion in Roots (Report No. 2233) 285

25. Akhromeyko, A.I., and V.A. Shestakova. Effect of the Rhizospheric Microorganisms on the Absorption and Secretion of Phosphorus and Sulfur by the Seedling Roots of Woody Plants (Report No. 2312) 306

26. Razumov, V.I., and N.D. Feofanova. Absorption of Phosphorus Tracers by Cultivated Plants in Relation to Their Resistance to Cold (Report No. 2313) 315

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

27. Andreyev, S.V., A.V. Voyevodin, V.A. Molchanova, and A.V. Khotyanovich. Some Results of Using Radioactive Isotopes for Plant Protection (Report No. 2309) 322

28. Zhadin, V.I., S.I. Kuznetsov, and N.V. Timofeyev-Resovskiy. Radioactive Isotopes for Solving Problems in Hydrobiology (Report No.2317) 335

29. Azimov, G.I. Reabsorption Phenomena in the Lacteal Gland (Report No. 2200) 347

30. Troitskiy, I.A. (Deceased). Sulfur Tracer Permeation of the Skin, Its Inclusion in the Albumen of the Wool, and Its Secretion From the Organism of the Animal (Report No. 2314) 354

31. Arifov, U.A., I.D. Artmeladze, V.A. Barnov, G.A. Gumanskiy, G.A. Kleyn, S.Z. Pashinskiy, L.M. Tkhelidze, T.V. Tsetskhladze, T.N. Chkheidze, and S.N. Shchenkov. Radiation Killing of Cocoons of the Mulberry-feeding Silkworms (Report No. 2321) 362

32. Rubin, B.A., and L.V. Metlitskiy. Studying the Effect of Ionizing Radiation

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

on the Protoplasm of Potato Tubers With Respect to Yearlong Storage (Report No. 2131) 375

AVAILABLE: Library of Congress

TM/jb
1-27-60

Card 8/8

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3

LETENKO, V.; SAVITSKIY, P.; POSTNIKOV, V.

Economic efficiency of radioisotopes in industry. Vop.ekon. no.9:132-136 S '59. (MIRA 12:12)
(Radioisotopes—Industrial application)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447410016-3"